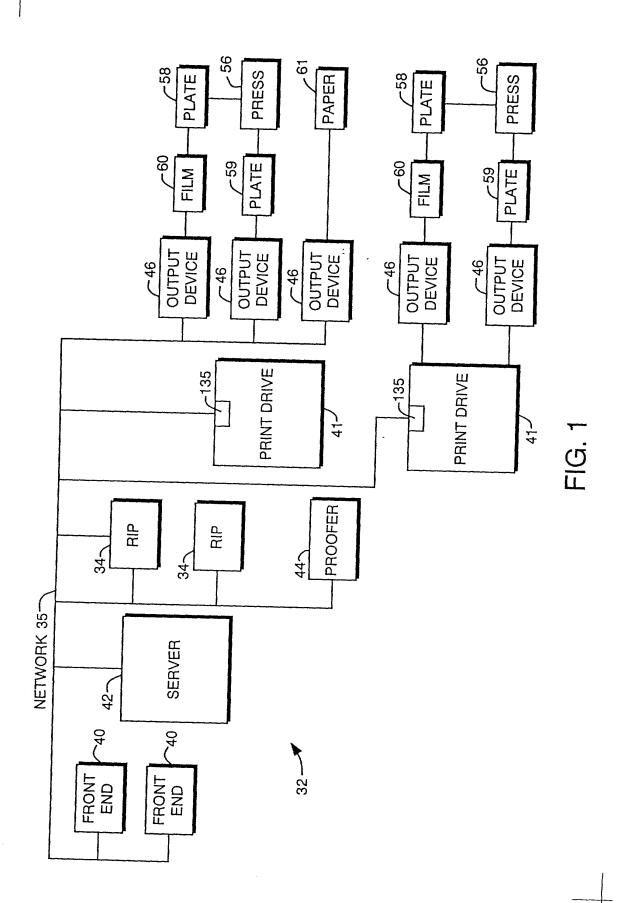
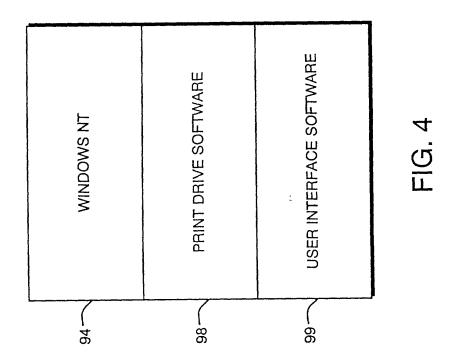
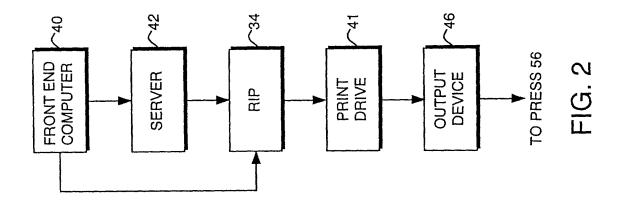
Inc. Meurou and Apparatus for Modifying Raster Data Inventor(s): Bloomquist *et al.*Serial No. 09/903,846 ,
Atty Docket No. XP-0522CN (1660/86)
Atty/Agent: Ira V. Heffan
Express Mail Mailing Label No. EL917371169US
Sheet 1 of 23



ITHE. Method and Apparatus for Modifying Raster Data Inventor(s): Bloomquist et al.
Serial No. 09/903,846
Atty Docket No. XP-0522CN (1660/86)
Atty/Agent: Ira V. Heffan
Express Mail Mailing Label No. EL917371169US
Sheet 2 of 23





Inventor(s): Bloomquist et al.
Serial No. 09/903,846
Atty Docket No. XP-0522CN (1660/86)
Atty/Agent: Ira V. Heffan
Express Mail Mailing Label No. EL917371169US
Sheet 3 of 23

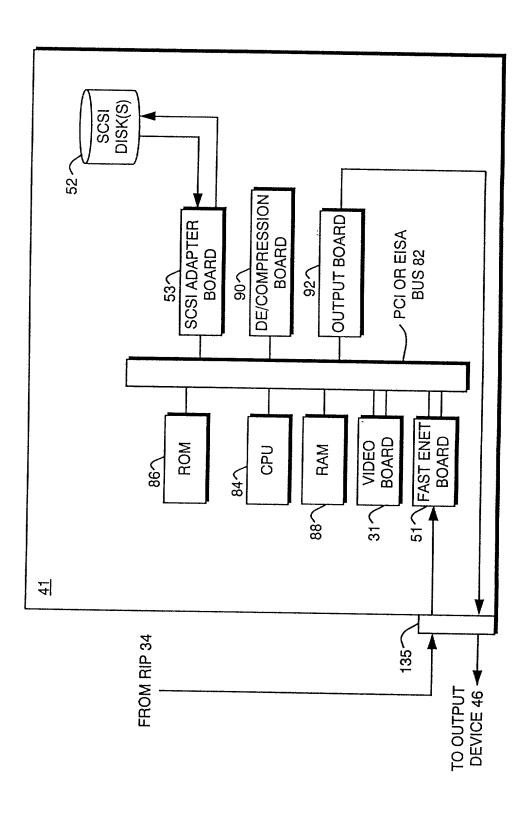


FIG. 3

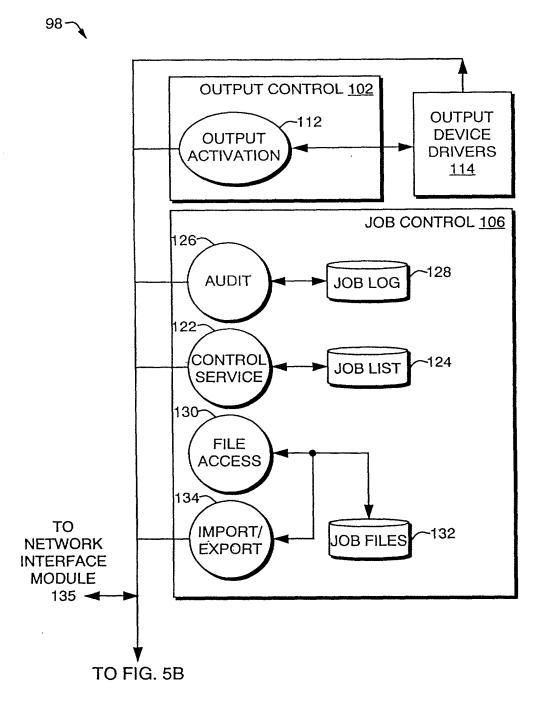


FIG. 5A

THE INTELLIOU AND APPARATUS FOR MODITYING RASter Data Interpretation and Apparatus for Modifying Raster Inventor(s): Bloomquist et al. Serial No. 09/903,846
Atty Docket No. XP-0522CN (1660/86)
Atty/Agent: Ira V. Heffan
Express Mail Mailing Label No. EL917371169US
Sheet 5 of 23



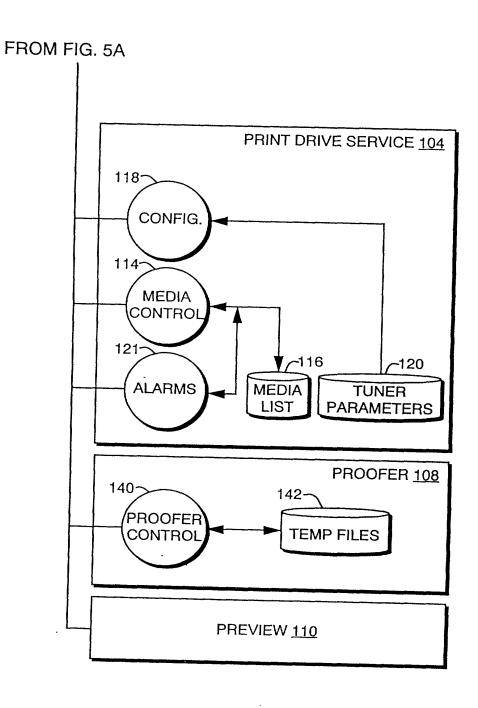


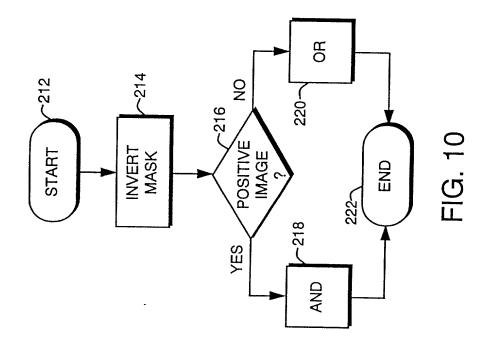
FIG. 5B

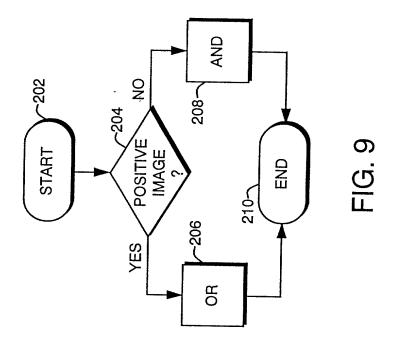
Inventor(s): Bloomquist et al.
Serial No. 09/903,846
Atty Docket No. XP-0522CN (1660/86)
Atty/Agent: Ira V. Heffan
Express Mail Mailing Label No. EL917371169US
Sheet 6 of 23 150 152~

Inventor(s): Bloomquist et al.
Serial No. 09/903,846
Atty Docket No. XP-0522CN (1660/86)
Atty/Agent: Ira V. Heffan
Express Mail Mailing Label No. EL917371169US
Sheet 7 of 23

Inventor(s): Bloomquist et al.
Serial No. 09/903,846
Atty Docket No. XP-0522CN (1660/86)
Atty/Agent: Ira V. Heffan
Express Mail Mailing Label No. EL917371169US
Sheet 8 of 23 171-174~ 176 -176

Inventor(s): Bloomquist et al.
Serial No. 09/903,846
Atty Docket No. XP-0522CN (1660/86)
Atty/Agent: Ira V. Heffan
Express Mail Mailing Label No. EL917371169US
Sheet 9 of 23





Inventor(s): Bloomquist et al.
Serial No. 09/903,846
Atty Docket No. XP-0522CN (1660/86)
Atty/Agent: Ira V. Heffan
Express Mail Mailing Label No. EL917371169US
Sheet 10 of 23

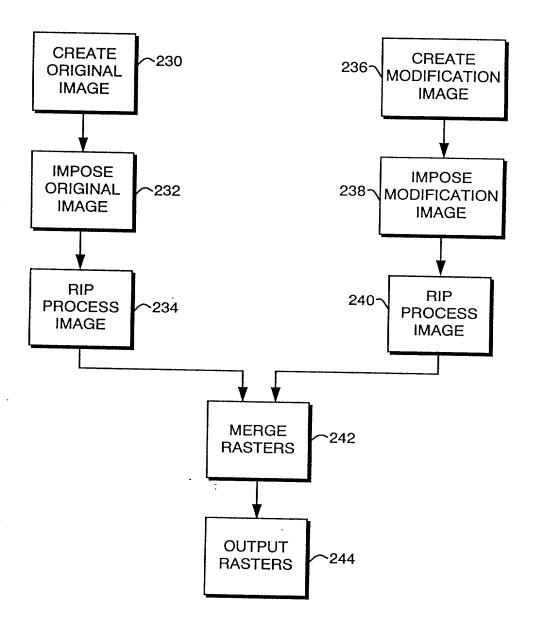


FIG. 11

Inventor(s): Bloomquist et al.

Serial No. 09/903,846

Atty Docket No. XP-0522CN (1660/86)

Atty/Agent: Ira V. Heffan

Express Mail Mailing Label No. EL917371169US

Sheet 11 of 23

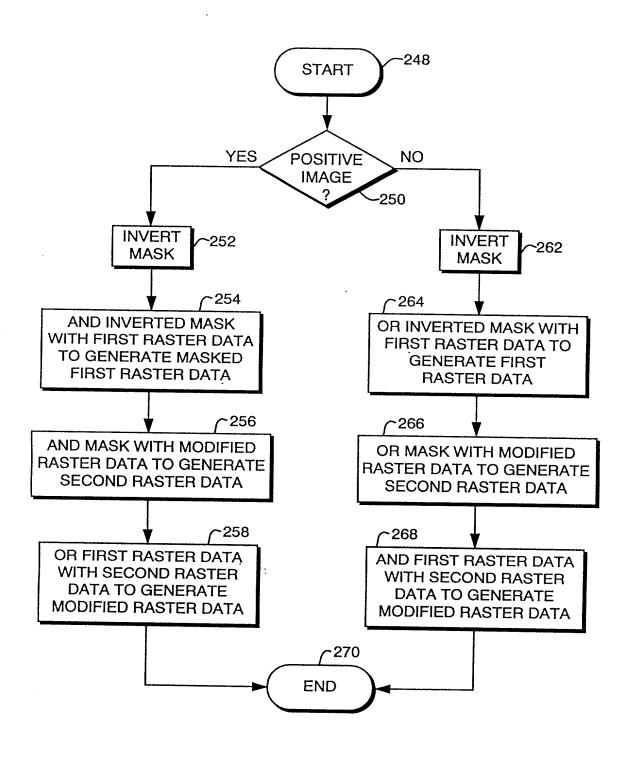


FIG. 12

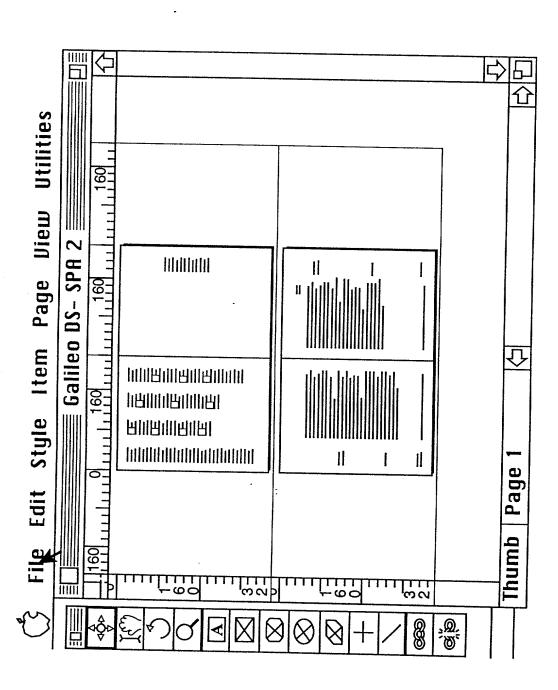


FIG. 13A

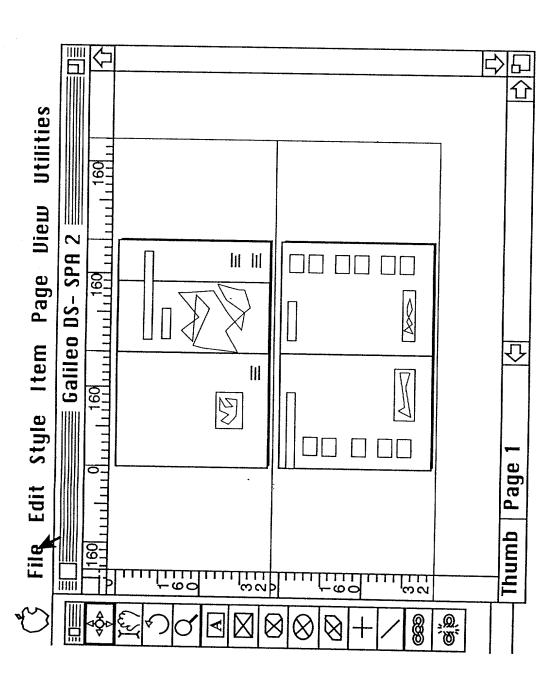


FIG. 13B

Inventor(s): Bloomquist et al.
Serial No. 09/903,846
Atty Docket No. XP-0522CN (1660/86)
Atty/Agent: Ira V. Heffan
Express Mail Mailing Label No. EL917371169US
Sheet 14 of 23

Add Separati	on	X
_Source		l OK
Job ID	501 Page 1	
Job Name	jerry-3.preps	Cancel
Plane Name	Black	<u>S</u> kip
Destination—		
Job ID	501 <u>Page</u> 1	o Move
Job Name	jerry-3.preps	o Replace
Plane <u>N</u> ame	Black French	DoubleburnKnockout

FIG. 13C

Add Separati	on	×
Job ID Job Name Plane Name	501 Page 2 jerry-3.preps	OK Cancel Skip
Destination Job ID Job Name Plane <u>N</u> ame	501 Page 1 jerry-3.preps Black	Operation O Move O Replace O Doubleburn O Knockout

FIG. 13D

Inventor(s): Bloomquist et al. Serial No. 09/903,846 Atty Docket No. XP-0522CN (1660/86) Atty/Agent: Ira V. Heffan Express Mail Mailing Label No. EL917371169US Sheet 15 of 23

Add Separati	on	X
Job ID Job Name Plane Name	501 Page 1 jerry-3.preps	OK Cancel Skip
Destination— Job ID Job Name Plane <u>N</u> ame	533 Page 1 jerry-3.preps Black	Operation O Move Replace Doubleburn Knockout

FIG. 13E

Inventor(s): Bloomquist et al.
Serial No. 09/903,846
Atty Docket No. XP-0522CN (1660/86)
Atty/Agent: Ira V. Heffan
Express Mail Mailing Label No. EL917371169US
Sheet 16 of 23

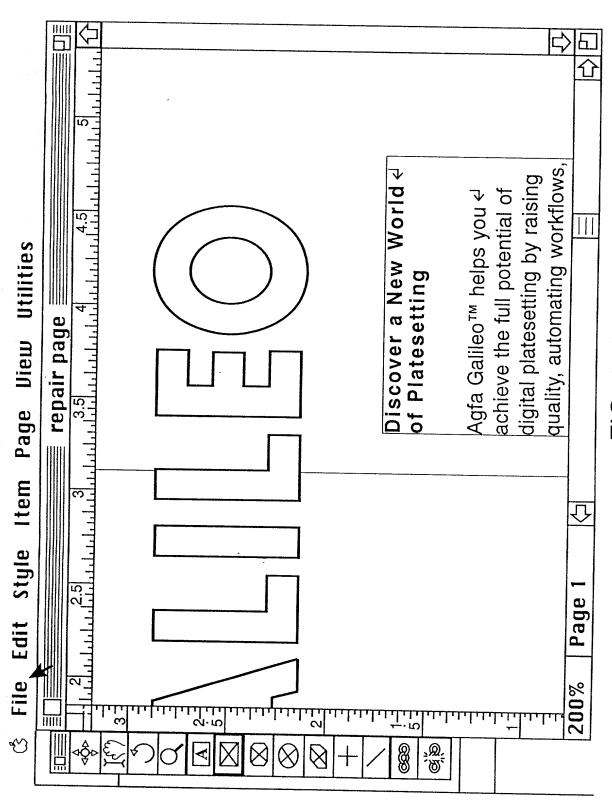
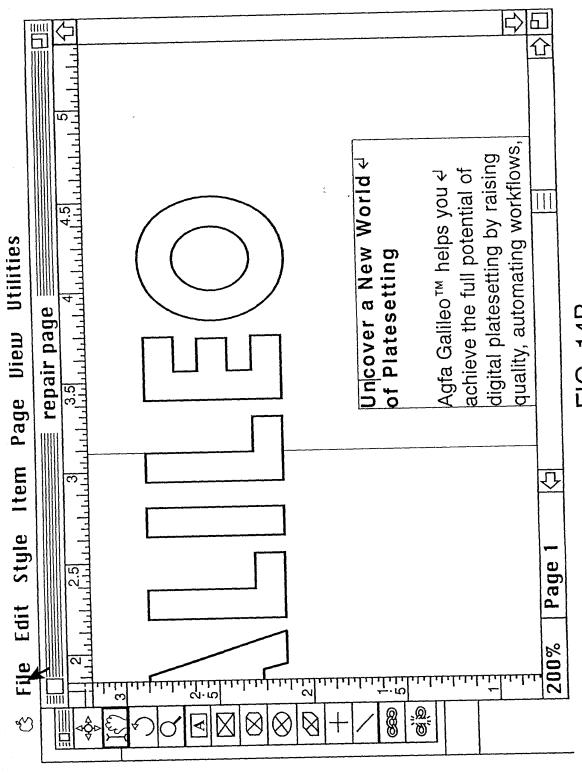


FIG. 14A



IG. 14B

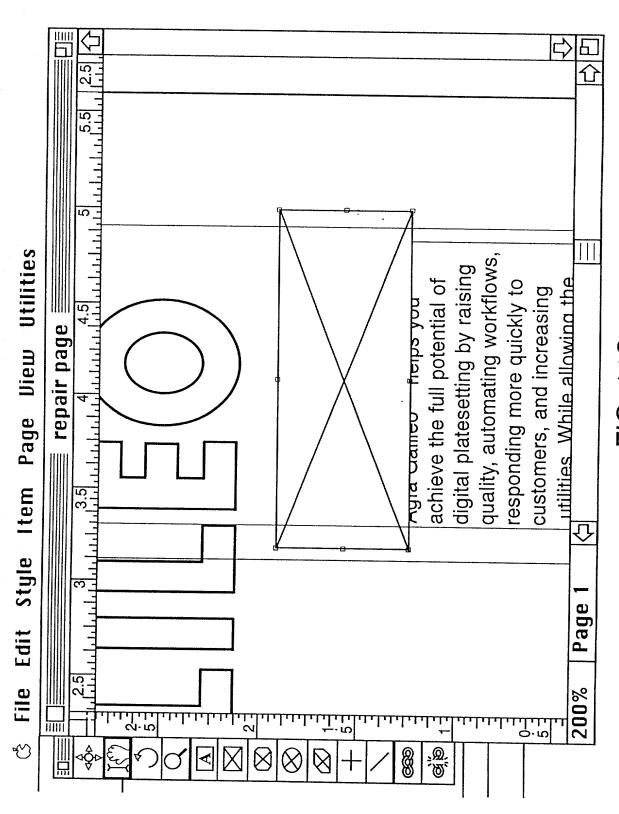
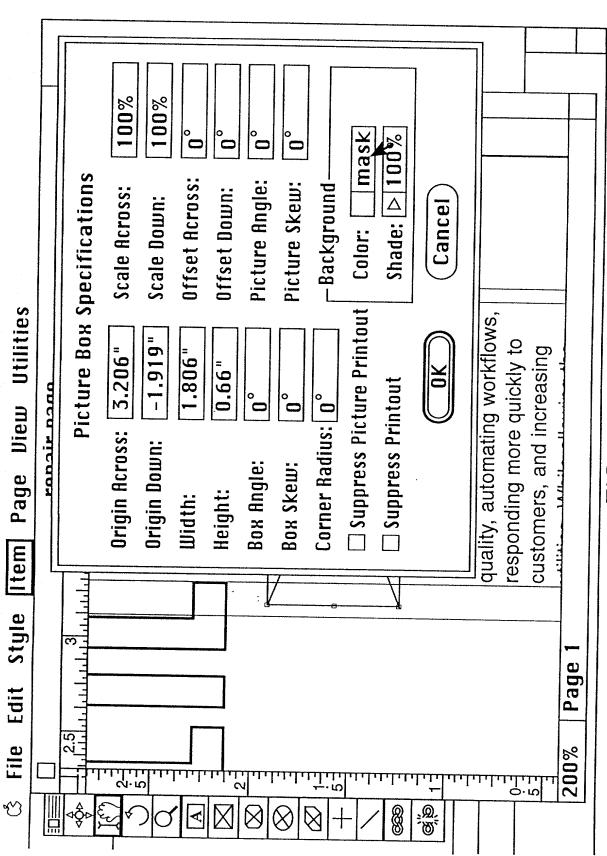


FIG. 14C



Inventor(s): Bloomquist et al. Serial No. 09/903,846 Atty Docket No. XP-0522CN (1660/86)

Express Mail Mailing Label No. EL917371169US

Atty/Agent: Ira V. Heffan

Sheet 19 of 23

FIG. 14D

Page View Utilities

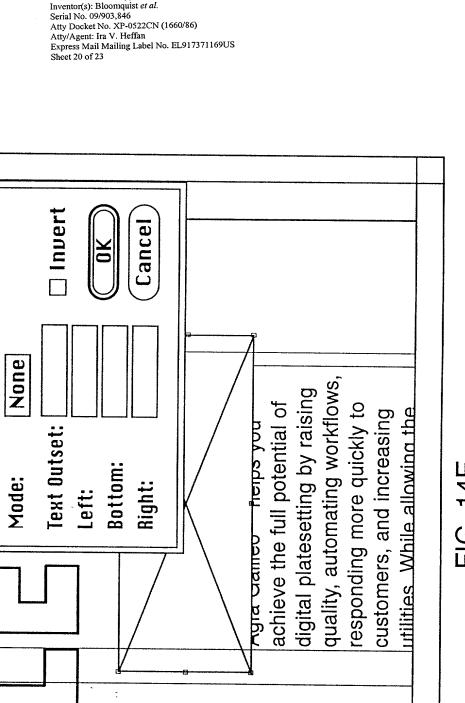
Edit Style [Item]

File

repair page

Runaround Specifications

4.5



I life. Memou and Apparatu

FIG. 14E

Page

200%

Ø.

8

Atty Docket No. XP-0522CN (1660/86) Atty/Agent: Ira V. Heffan Express Mail Mailing Label No. EL917371169US Sheet 21 of 23 žž ĕ <u>م</u> ž ž Proof St. Input St... Output St... 12/24/97 13:17:18 12/24/97 13:22:54 12/24/97 13:32:36 12/24/97 13:28:35 12/24/97 13:25:30 Inactive Created apogee_35 36" Film 36" Film 36" Film 36" Film 36" Film Media **X** 1 Ethel44 🗅 Apogee PrintDrive Job List Ethel44 Ethel44 Ethel44 Ethel44 Ethel44 Device \otimes Help double burn job erry 2.fixpreps do<u>ل</u> jerry 2.preps qf_original Device Name 440 View Ready 440 442 441 443 444

Inventor(s): Bloomquist et al. Serial No. 09/903,846

FIG. 14F

Inventor(s): Bloomquist *et al.* Serial No. 09/903,846 Atty Docket No. XP-0522CN (1660/86) Atty/Agent: Ira V. Heffan Express Mail Mailing Label No. EL917371169US Sheet 22 of 23

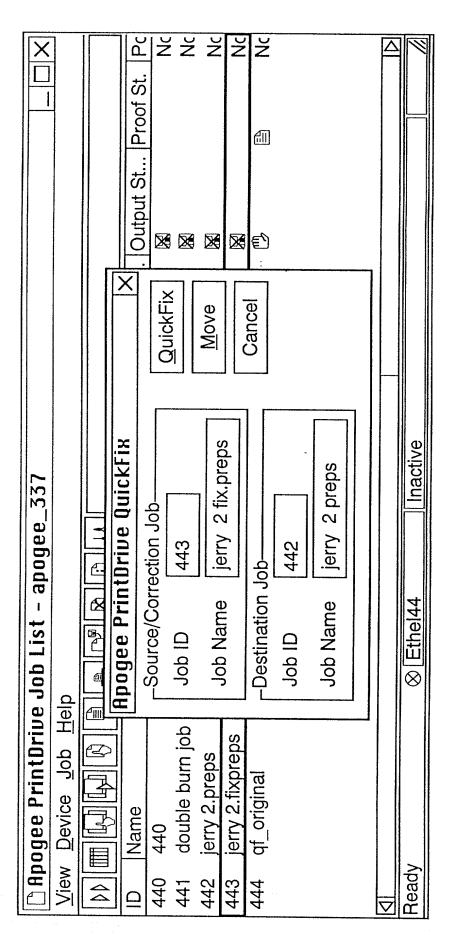


FIG. 14G

Add Separation	on	X
Job ID Job Name	478 Page 1 jerry-3.fix.preps	OK Cancel
Plane Name	Mask	<u>S</u> kip
_Destination—		<u></u> Cperation———
Job ID	478 <u>Page 1</u>	o Move
Job Name	jerry-3.fix.preps	o Replace
Plane <u>N</u> ame	Cyan	o Doubleburn ⊚Knockout

FIG. 14H

Add Separati	on	×
Job ID Job Name Plane Name	478 Page 2 jerry-3.fix.preps Cyan	OK Cancel Skip
Destination— Job ID Job Name Plane <u>N</u> ame	501 Page 1 jerry-3.preps Cyan	Operation Move Replace Doubleburn Knockout

FIG. 14I